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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	103.1030.01
First Named Inventor	Henk J. Bots
COMPLETE IF KNOWN	
Application Number	09 / 561,435
Filing Date	April 28, 2000
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

System To Limit Memory Access When Calculating Network Data Checksums

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
		<input type="checkbox"/>

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number _____ → Place Customer Number Bar Code Label here
 OR
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

Additional registered practitioner(s) named on supplemental priority data sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number or Bar Code Label

22883

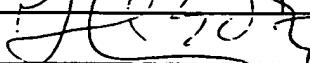
OR Correspondence address below

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Address				
Address				
City	State		ZIP	
Country	Telephone	Fax		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
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Given Name (first and middle if any)		Family Name or Surname				
Henk J.		Bots				

Inventor's Signature						Date	5/17/03
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Residence: City	Sunnyvale	State	CA	Country	USA	Citizenship	USA
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Post Office Address	495 East Java Avenue						
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Post Office Address							
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City	Sunnyvale	State	CA	ZIP	94089	Country	USA
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Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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PTO/SB/81 (11-96)

Approved for use through 6/30/99. OMB 0651-0035

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
NOT ACCOMPANYING
APPLICATION**

Application Number	09/561,435
Filing Date	April 28, 2000
First Named Inventor	Henk J. Bots
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	103.1030.01

I hereby appoint:

Practitioners at Customer Number

22883

P.
N.
L.

22883

OR

Practitioner(s) named below:

Name	Registration Number

PATENT TRADEMARK OFFICE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

Applicant.

Assignee of record of the entire interest

Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name

Francine B. Bellet, Corporate Counsel

Signature

Francine B. Bellet

Date

5/10/01

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Henk J. BotsApplication No./Patent No.: 09/561,435 Filed/Issue Date: April 28, 2000Entitled: System to Limit Memory Access when Calculating Network Data ChecksumsNetwork Appliance, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

7/10/00
DateFrancine B. Bellet
SignatureFrancine B. Bellet
Typed or printed nameCorporate Counsel
Title

22883

103.1030.01

COPY

ASSIGNMENT

WHEREAS, I, Henk J. Bots, a citizen of the United States, residing at Sunnyvale, California, have invented a "System To Limit Memory Access When Calculating Network Data Checksums" for which we have executed application papers for a U.S. patent thereon, which was filed on April 28, 2000, Serial No. 09/561,435; and

WHEREAS, Network Appliance, Inc. a California corporation, having a place of business at 495 East Java Avenue, Sunnyvale, CA 94089 is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Henk J. Bots, do sell, assign, transfer and set over unto the said Network Appliance, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Network Appliance, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Santa Clara CA, this 17th day of
May, 2000.



Henk J. Bots



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 24, 2000

PTAS

SWERNOFSKY LAW GROUP
JOHN C. MERCHANT
P.O. BOX 390013
MOUNTAIN VIEW, CA 94039-00

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RECORDATION DATE: 05/23/2000

REEL/FRAME: 010650/0575

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOTS, HENK J.

DOC DATE: 05/17/2000

ASSIGNEE:

NETWORK APPLIANCE, INC. A
CORPORATION OF CALIFORNIA
495 EAST JAVA DRIVE
SUNNYVALE, CALIFORNIA 94089

SERIAL NUMBER: 09561435

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

SONYA JOHNSON, EXAMINER

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05/23/2000

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Conveying Party(ies)

Name (line 1) Bola, Henk J. Mark if additional names of conveying parties attached Execution Date
Month Day Year

05 17 00

Name (line 2) Execution Date
Month Day Year

Second Party

Name (line 1)
 Name (line 2)

Receiving Party

Name (line 1) Network Appliance, Inc. Mark if additional names of receiving parties attached
 Name (line 2) a Corporation of California If document to be recorded
 to an assignment and the
 receiving party is not
 domiciled in the United
 States, an appointment
 of a domestic
 representative is attached.
 (Designation must be a
 separate document from
 Assignment.)

Address (line 1) 495 East Java Drive
 Address (line 2)
 Address (line 3) Sunnyvale CA 94089
 City State/County Zip/Code

Domestic Representative Name and Address

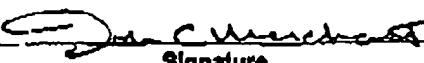
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Name John C. Merchant
 Address (line 1) Swernofsky Law Group
 Address (line 2) P.O.Box 990013
 Address (line 3) Mountain View, CA 94039-0013
 Address (line 4) United States

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Name John C. Merchant		Reg. No 45,996								
Address (Line 1) Swernofsky Law Group										
Address (Line 2) P.O. Box 390013										
Address (Line 3) Mountain View, CA 94039-00										
Address (Line 4) United States										
Pages	Enter the total number of pages of the attached conveyance document including any attachments.			# 4						
Application Number(s) or Patent Number(s) <div style="text-align: right;"><input type="checkbox"/> Mark if additional numbers attached</div> <div style="text-align: center;">Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Patent Application Number(s)</td> <td style="width: 70%;"><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></td> </tr> <tr> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></td> </tr> <tr> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></td> </tr> </table>					Patent Application Number(s)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
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Patent Cooperation Treaty (PCT) <div style="text-align: center;">Enter PCT application number <input type="text"/> <input type="text"/> <input type="text"/> PCT <input type="text"/> <input type="text"/> <input type="text"/> PCT <input type="text"/> <input type="text"/> <input type="text"/> PCT <input type="text"/> <input type="text"/> <input type="text"/></div> <div style="text-align: center;">only if a U.S. Application Number <input type="text"/> <input type="text"/> <input type="text"/> PCT <input type="text"/> <input type="text"/> <input type="text"/> PCT <input type="text"/> <input type="text"/> <input type="text"/> PCT <input type="text"/> <input type="text"/> <input type="text"/></div> <div style="text-align: center;">has not been assigned.</div>										
Number of Properties	Enter the total number of properties involved. # 1									
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00									
Method of Payment: Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)	<input type="checkbox"/> Enclosed <input type="checkbox"/> Deposit Account X <input type="text"/> # 50-0366 Authorization to charge additional fees: Yes X No <input type="checkbox"/>									
Statement and Signature <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</p> <p>John C. Merchant  Name of Person Signing John C. Merchant Signature 5-72-00 Date</p>										

ASSIGNMENT

WHEREAS, I, Henk J. Bots, a citizen of the United States, residing at Sunnyvale, California, have invented a "System To Limit Memory Access When Calculating Network Data Checksums" for which we have executed application papers for a U.S. patent thereon, which was filed on April 28, 2000, Serial No. 09/561,435; and

WHEREAS, Network Appliance, Inc. a California corporation, having a place of business at 495 East Java Avenue, Sunnyvale, CA 94089 is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Henk J. Bots, do sell, assign, transfer and set over unto the said Network Appliance, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Network Appliance, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Santa Clara, CA, this 17th day of
May, 2000.



Henk J. Bots